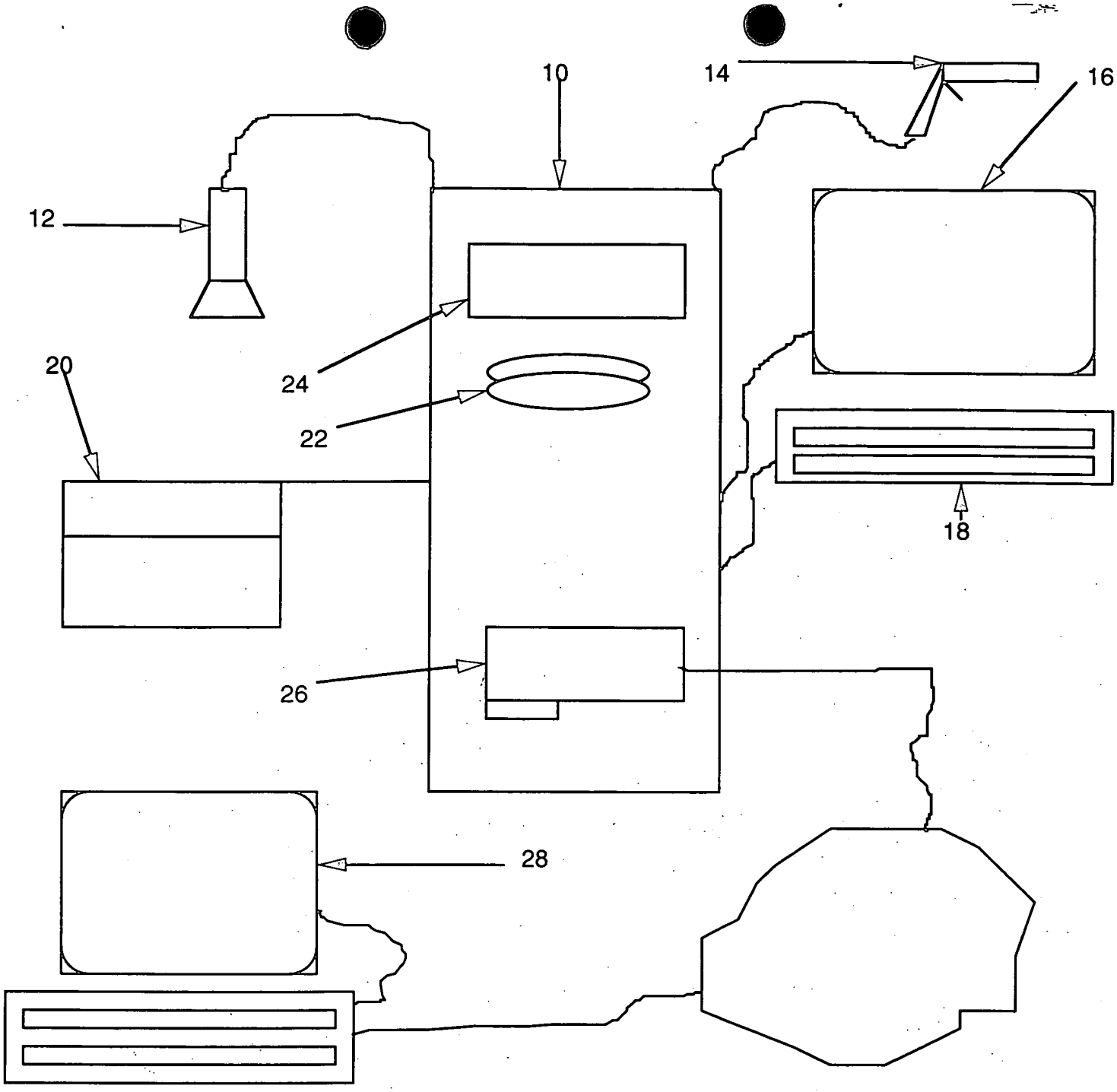


FIGURE 1

BEST AVAILABLE COPY

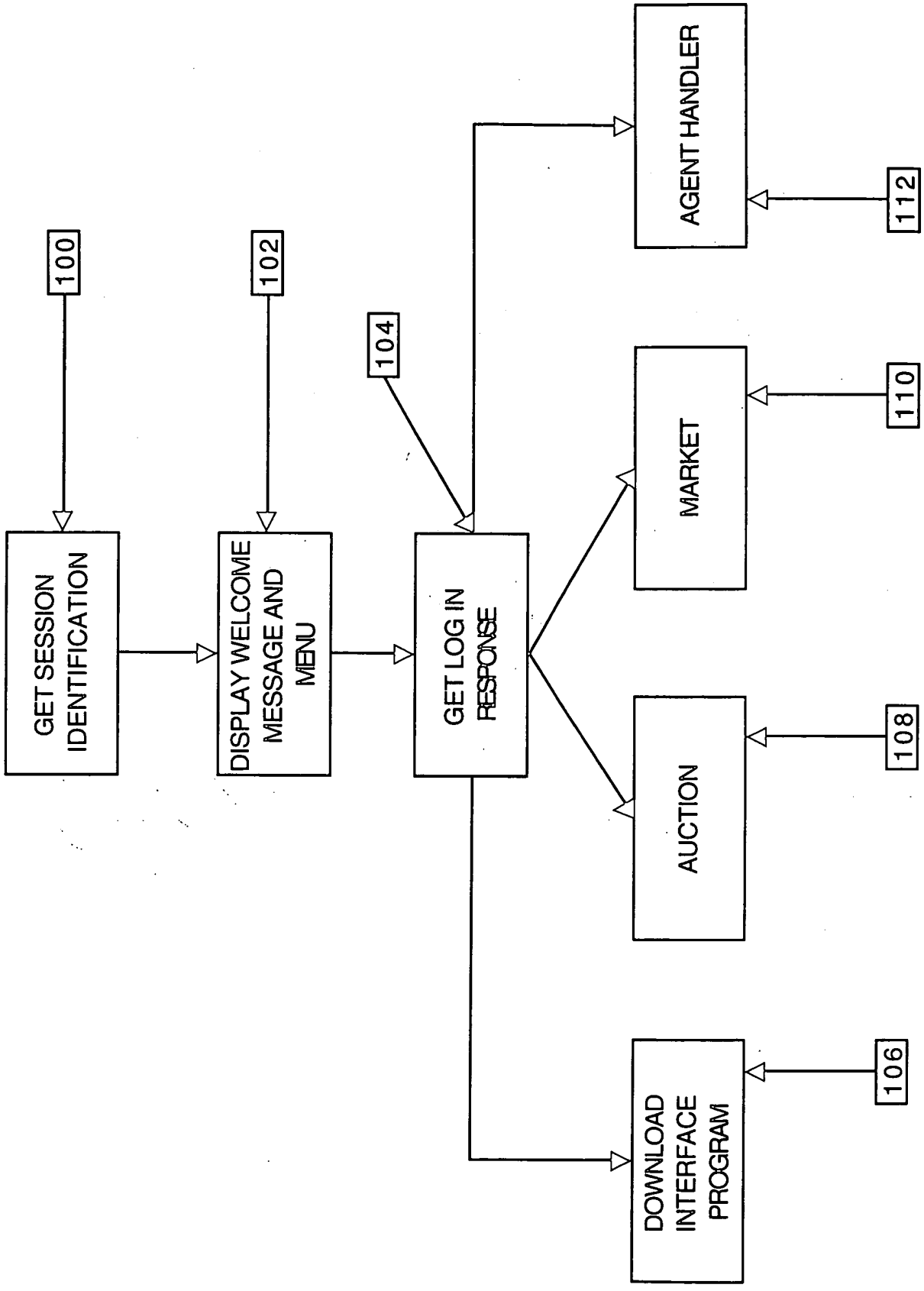
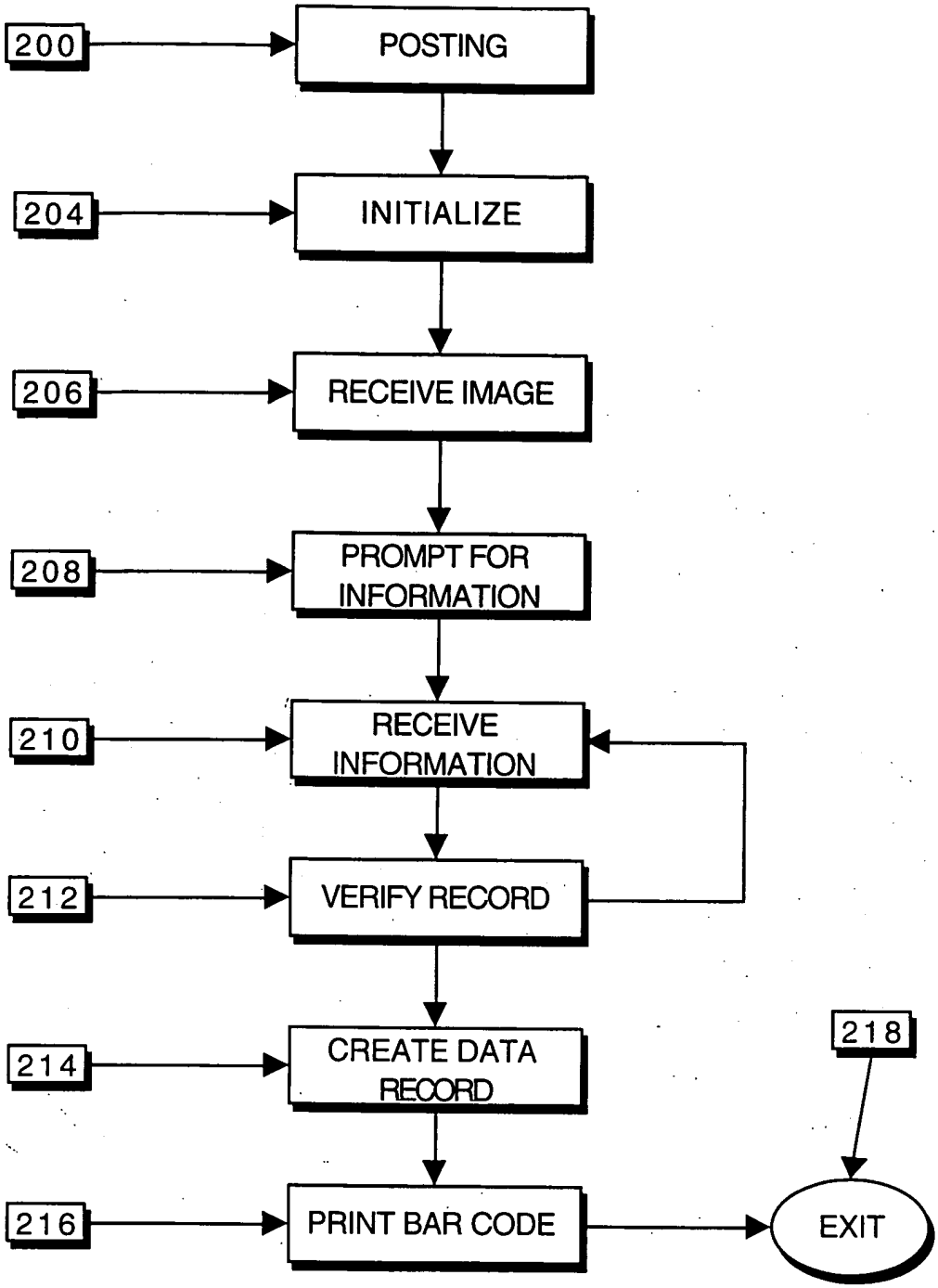

GET SESSION IDENTIFICATION
DISPLAY WELCOME MESSAGE AND MENU
GET LOG IN RESPONSE
AGENT HANDLER
MARKET
AUCTION
DOWNLOAD INTERFACE PROGRAM
100
102
104
112
110
108
106

FIGURE 2

FIGURE 3


200
POSTING
204
INITIALIZE
206
RECEIVE IMAGE
208
PROMPT FOR INFORMATION
210
RECEIVE INFORMATION
212
VERIFY RECORD
214
CREATE DATA RECORD
216
PRINT BAR CODE
218
EXIT

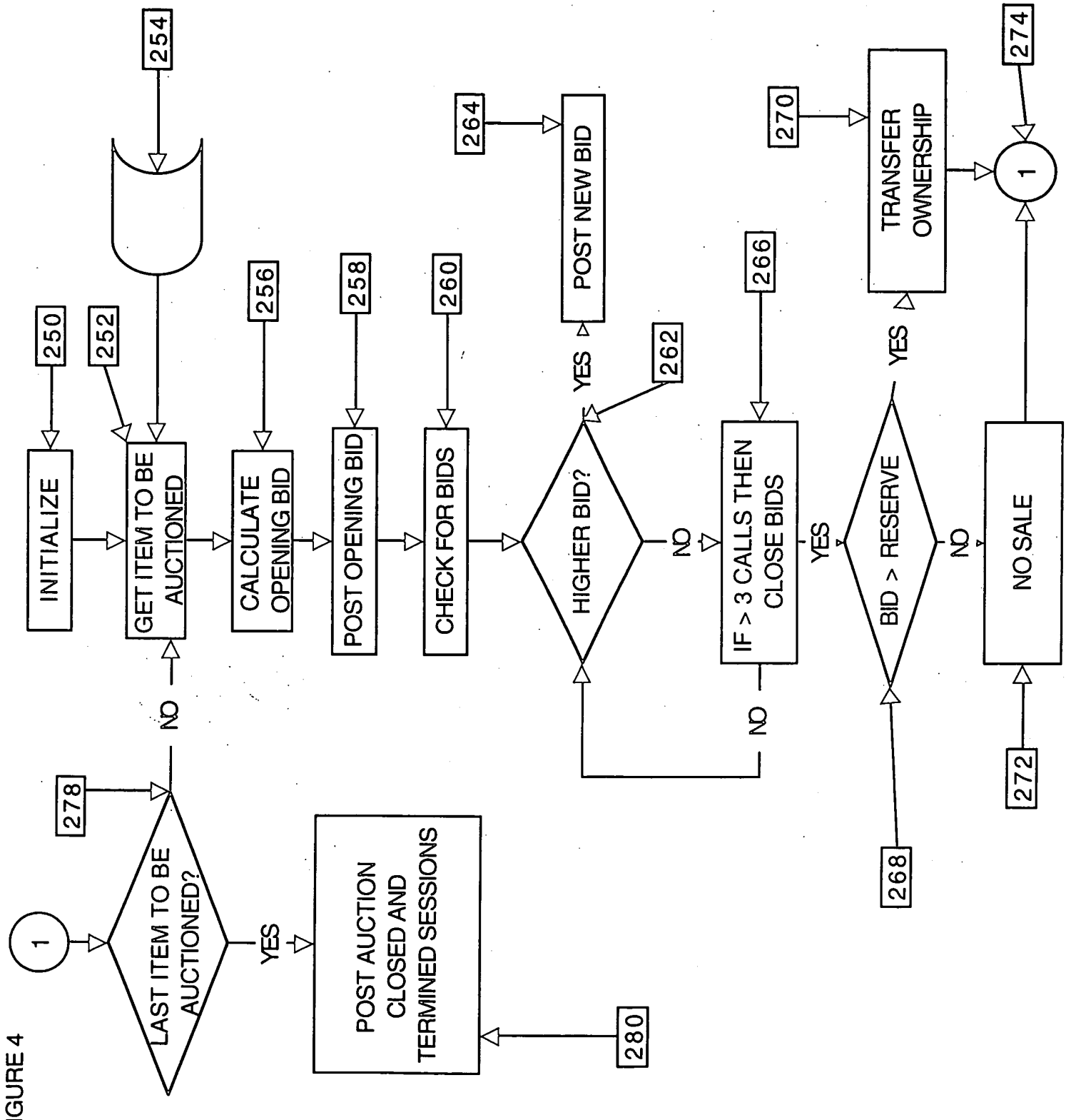

1
LAST ITEM TO BE AUCTIONED?
278
YES
NO
POST AUCTION CLOSED AND TERMINED SESSIONS
280
INITIALIZE
250
GET ITEM TO BE AUCTIONED
252
254
CALCULATE OPENING BID
256
POST OPENING BID
258
CHECK FOR BIDS
260
HIGHER BID?
262
YES
POST NEW BID
264
NO
IF > 3 CALLS THEN CLOSE BIDS
266
NO
YES
BID > RESERVE
268
YES
TRANSFER OWNERSHIP
270
NO
NO SALE
272
1
274

FIGURE 4

FIGURE 5

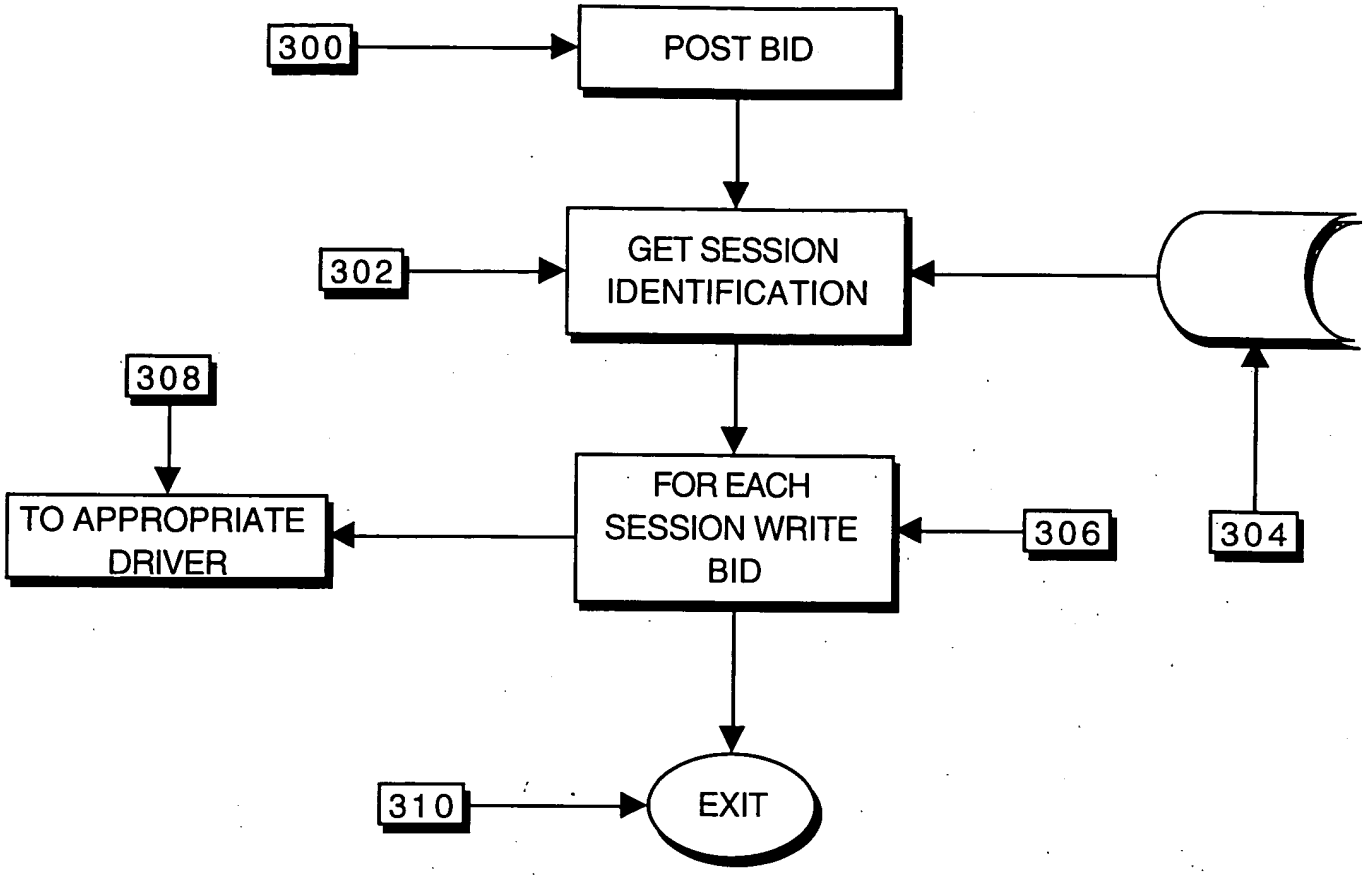

300
POST BID
302
GET SESSION IDENTIFICATION
308
TO APPROPRIATE DRIVER
FOR EACH SESSION WRITE BID
306
304
310
EXIT

FIGURE 6

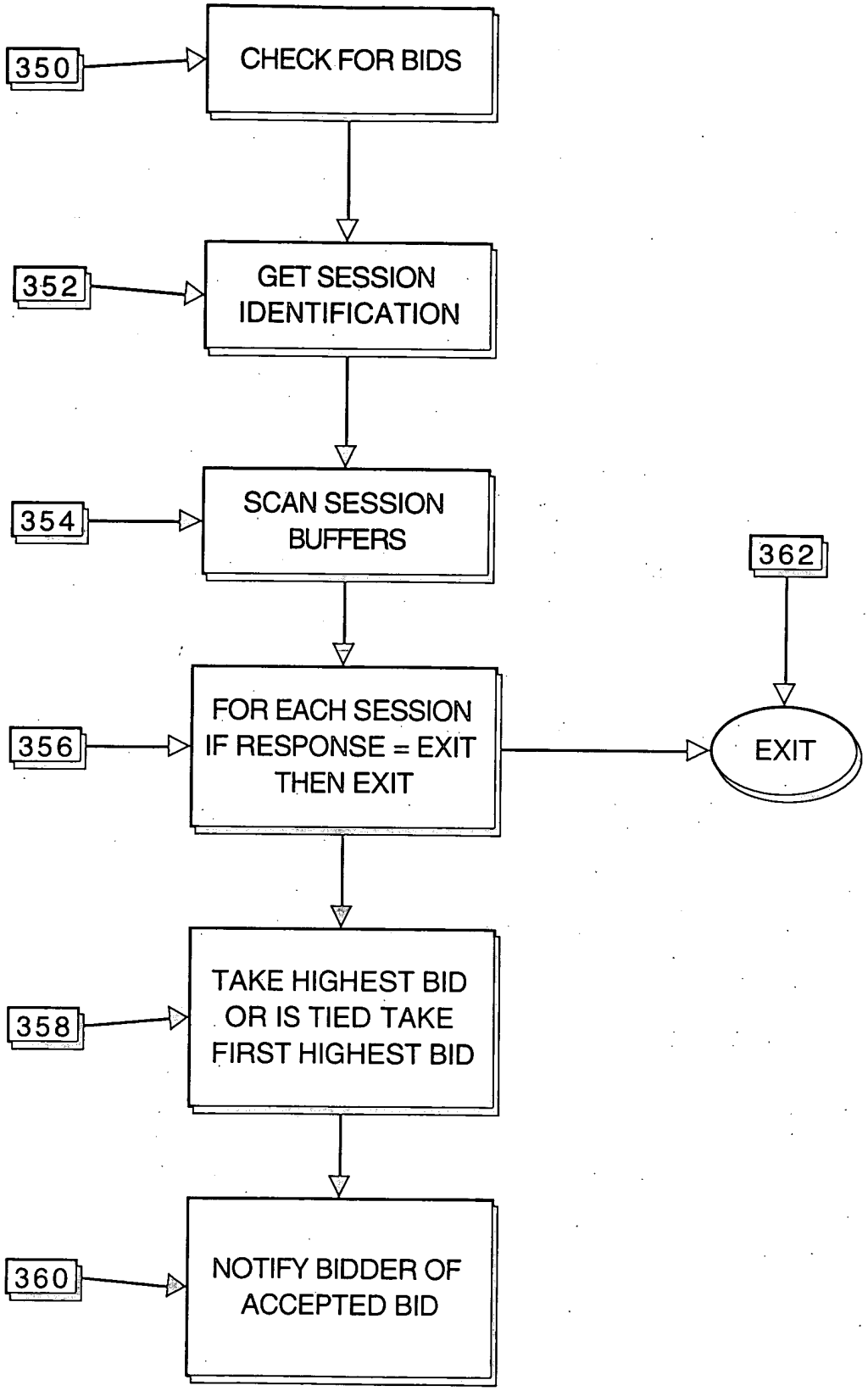

350
CHECK FOR BIDS
352
GET SESSION IDENTIFICATION
354
SCAN SESSION BUFFERS
362
356
FOR EACH SESSION IF RESPONSE = EXIT THEN EXIT
EXIT
358
TAKE HIGHEST BID OR IS TIED TAKE FIRST HIGHEST BID
360
NOTIFY BIDDER OF ACCEPTED BID

FIGURE 7

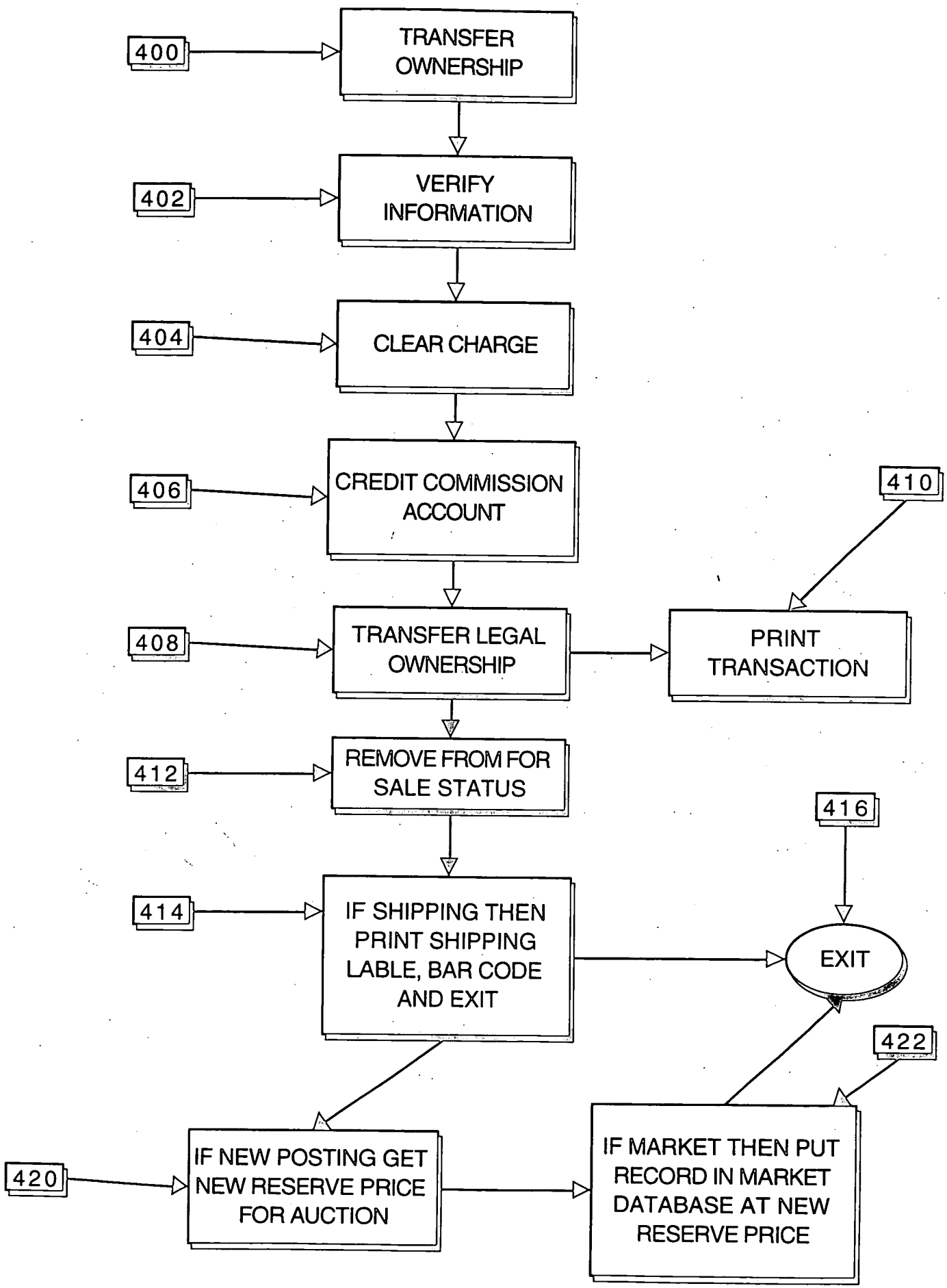

400
TRANSFER OWNERSHIP
402
VERIFY INFORMATION
404
CLEAR CHARGE
406
CREDIT COMMISSION ACCOUNT
410
408
TRANSFER LEGAL OWNERSHIP
PRINT TRANSACTION
412
REMOVE FROM FOR SALE STATUS
416
414
IF SHIPPING THEN PRINT SHIPPING LABLE, BAR CODE AND EXIT
EXIT
422
420
IF NEW POSTING GET NEW RESERVE PRICE FOR AUCTION
IF MARKET THEN PUT RECORD IN MARKET DATABASE AT NEW RESERVE PRICE

FIGURE 8

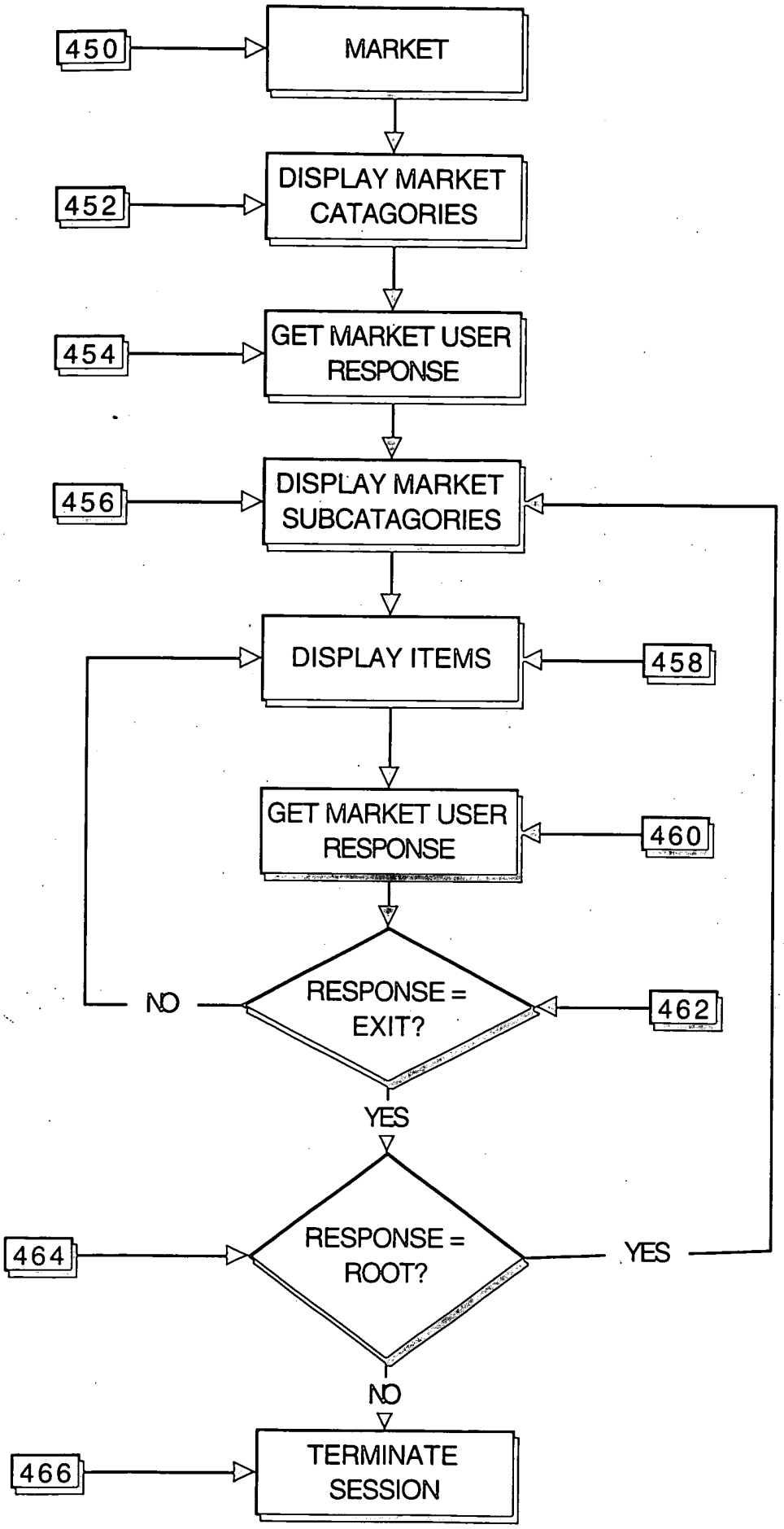

450
MARKET
452
DISPLAY MARKET CATAGORIES
454
GET MARKET USER RESPONSE
456
DISPLAY MARKET SUBCATAGORIES
DISPLAY ITEMS
458
GET MARKET USER RESPONSE
460
RESPONSE = EXIT?
NO
462
YES
RESPONSE = ROOT?
464
YES
NO
TERMINATE SESSION
466

FIGURE 9

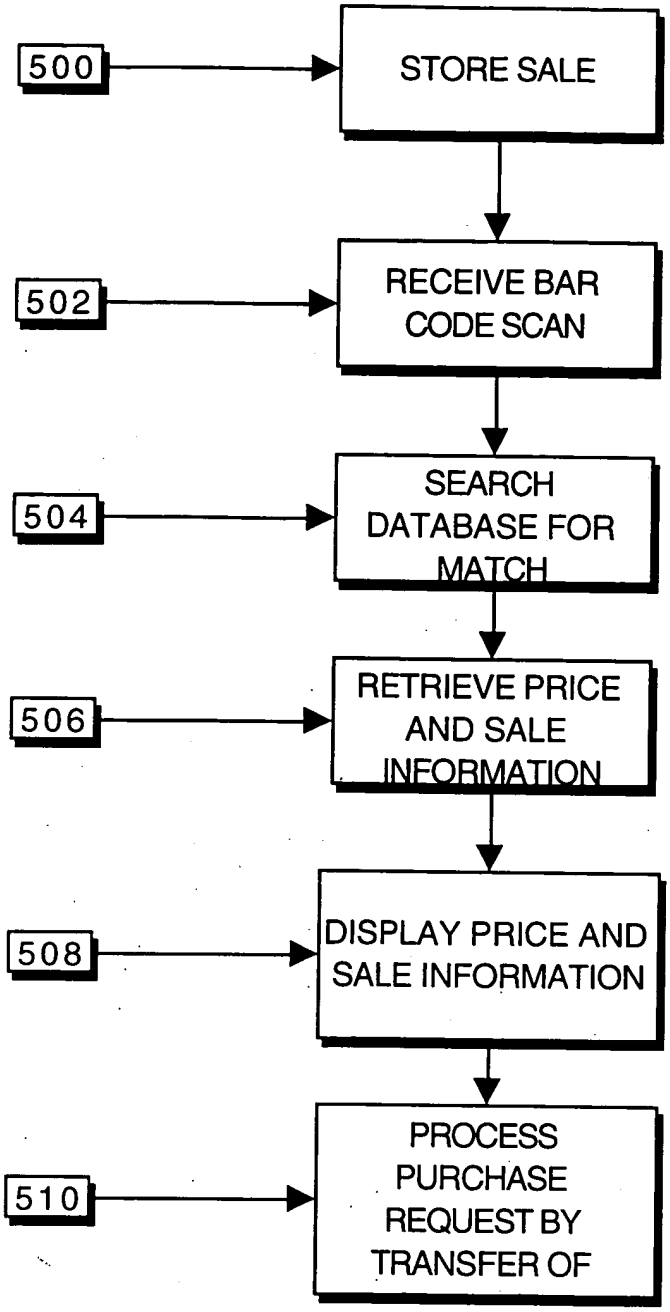

500
STORE SALE
502
RECEIVE BAR CODE SCAN
504
SEARCH DATABASE FOR MATCH
506
RETRIEVE PRICE AND SALE INFORMATION
508
DISPLAY PRICE AND SALE INFORMATION
510
PROCESS PURCHASE REQUEST BY TRANSFER OF

FIGURE 10

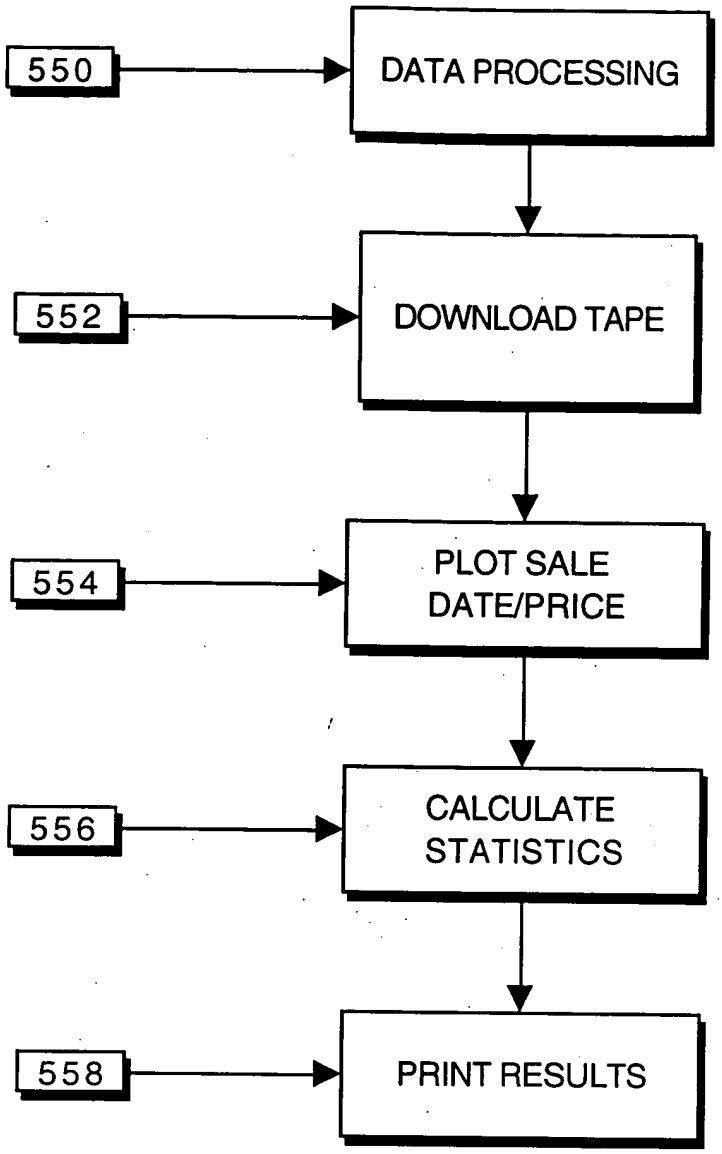
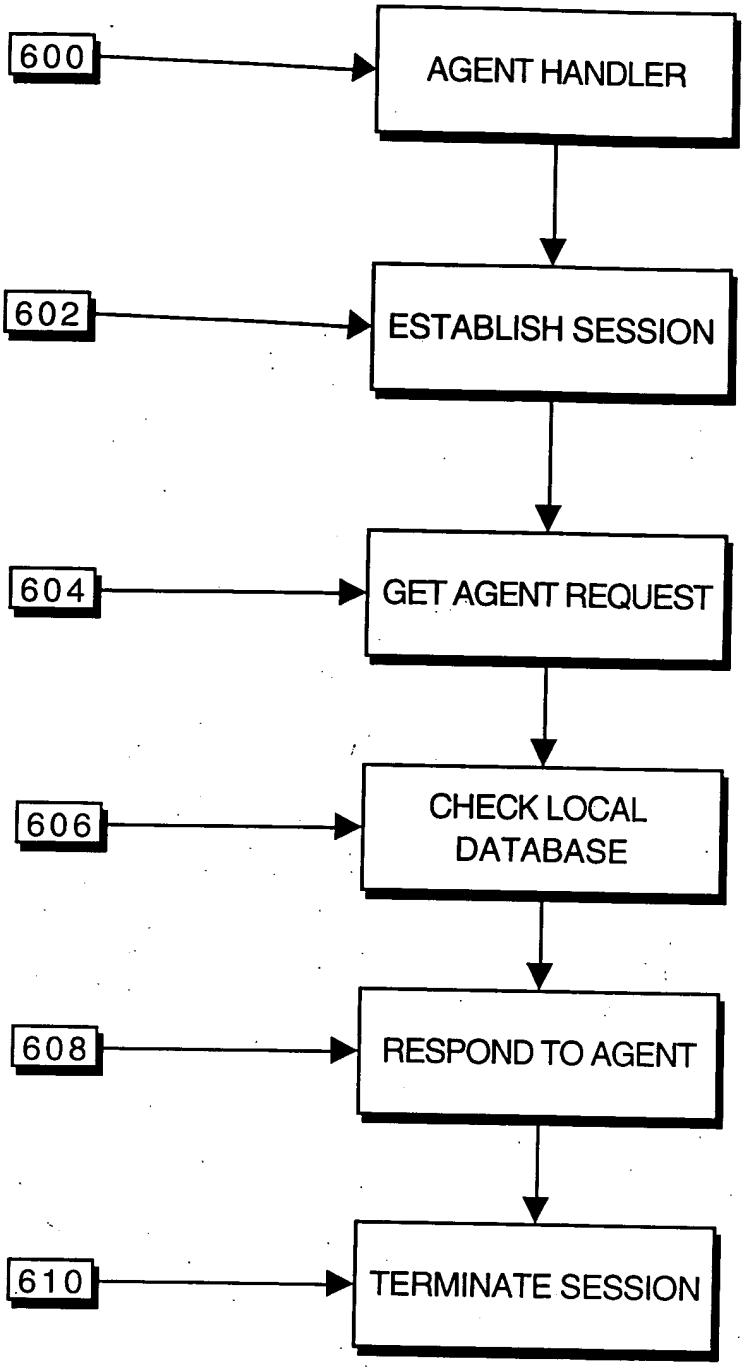

550
DATA PROCESSING
552
DOWNLOAD TAPE
554
PLOT SALE DATE/PRICE
556
CALCULATE STATISTICS
558
PRINT RESULTS

FIGURE 11


600
AGENT HANDLER
602
ESTABLISH SESSION
604
GET AGENT REQUEST
606
CHECK LOCAL DATABASE
608
RESPOND TO AGENT
610
TERMINATE SESSION